

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant	:	Maher et al.
App. No	:	10/771,283
Filed	:	February 2, 2004
For	:	HIGH THROUGHPUT METHOD AND SYSTEM FOR SCREENING CANDIDATE COMPOUNDS FOR ACTIVITY AGAINST TARGET ION CHANNELS
Examiner	:	S. E. Fernandez
Art Unit	:	1651
Conf No.	:	9653

**AMENDMENT AND RESPONSE****Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Examiner:

In response to the non-final Office Action of November 13, 2009 Applicant submits the following:

**Amendments to the Claims** begin on page 2 of this paper.

**Summary of Interview** begins on page 4 of this paper.

**Remarks** begin on page 5 of this paper.